gta | GEORGIA TECHNOLOGY AUTHORITY

Board of Directors

OUR VISION

A transparent, integrated enterprise where technology decisions are made with the citizen in mind

—

OUR MISSION

To provide technology leadership to the state of Georgia for sound IT enterprise management

September 2, 2021

Agenda

Welcome

Introductions

Resolution

Approval of Minutes of June 10, 2021 and June 17, 2021

Executive Director's Report

    Broadband Overview

    Financial Update: FY2021, FY2022

    Information Security Update

    GTA's Service Delivery Model – Update and Introduction of Vendor Partners

Closing and Adjournment

Resolution

Executive Director's Report

Shawnzia Thomas

State CIO and GTA Executive Director

GTA Goals

- Promote customer service and citizen engagement.

  Technology as a tool to help agencies improve operational efficiency

- Develop cyber awareness and preparedness to strengthen the state's cybersecurity posture.

  Redoubling of efforts to stay ahead of cyber threats and equip agencies with tools and information

- Partner and collaborate with state agencies to develop transformational solutions and implement them faster.

  Strategy to support Governor Kemp's goal to migrate agency systems to the cloud

- Develop a mindset of continuously improving digital solutions to move the state forward into a modern work environment.

  Tools and connectivity to support both at-home and in-office work

Broadband Overview

Jessica Simmons

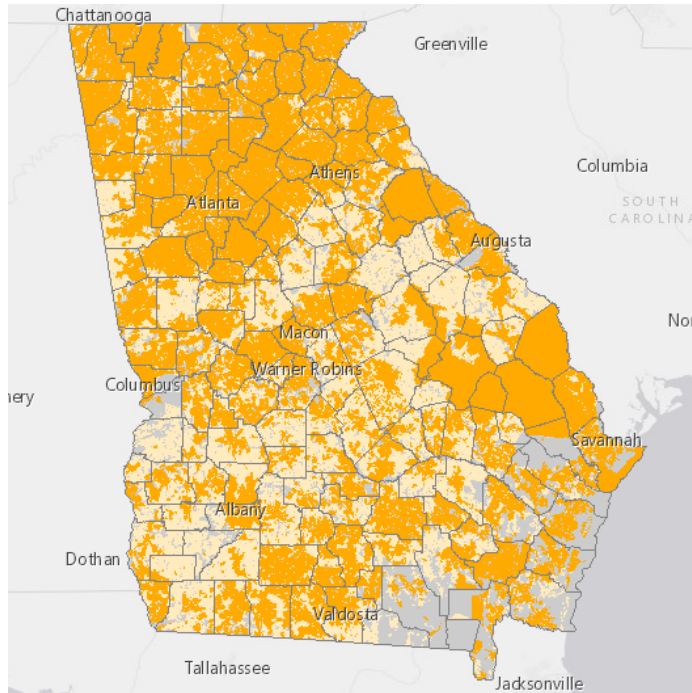*Deputy State CIO for Broadband and Special Projects*

Josh Hildebrandt

Director of Broadband Initiatives
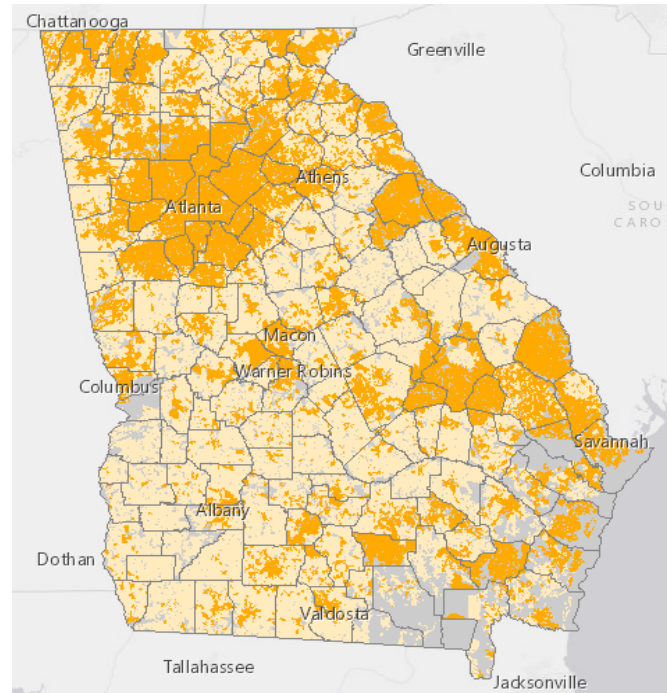
Current Broadband Projects

- American Rescue Plan Act: State Fiscal Recovery Fund
  - Broadband Infrastructure Committee Grant
    - October 31, 2021 deadline for applications
    - Currently budgeted $300 million

- State Strategy
  - Broader Investment Plan
  - Execution Plan

Georgia Broadband Map

FCC Map

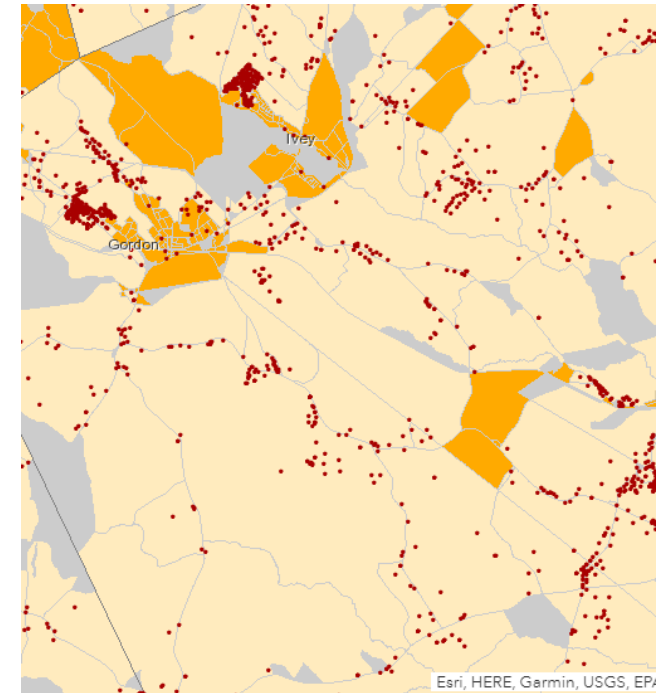June 2020 Data

State Map

2021 Data

State Map

Location-Level Data

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Questions

Financial Update: FY2021 and FY2022

Joe Webb

GTA Deputy Executive Director

FY2021 End-of-Year Financial Performance

FY2021 End-of-Year Financial Performance

	FY21 Budget	FY21 Actuals	FY21 Variance
REVENUES:			
State Appropriated Funds	$0	$0	$0
GTA Administrative Fees	$7,468,696	$7,720,756	$252,060
Revenue from Sale of Data	$42,000,000	$48,372,856	$6,372,856
Revenue from Retained Services	$4,255,364	$3,560,788	($694,576)
Total Operating Revenue:	**$53,724,060**	**$59,654,400**	**$5,930,340**
Total Non-operating Pass-through Revenue	**$169,555,848**	**$179,215,810**	**$9,659,962**
TOTAL REVENUE:	**$223,279,908**	**$238,870,210**	**$15,590,302**
EXPENSES:			
Personal Services	$25,099,596	$24,066,309	($1,033,287)
Regular Operating Expense	$1,490,923	$536,875	($954,048)
IT Supplies & Software Expense	$4,003,683	$2,786,088	($1,217,595)
Rent	$2,071,765	$2,079,970	$8,205
Telecommunications	$3,875,210	$4,033,834	$158,624
Retained Services Contracts	$9,562,011	$5,646,503	($3,915,508)
Transfers	$3,572,000	$3,422,416	($149,584)
Other Financing	$59,710	$59,710	$0
Total Operating Expenses:	**$49,734,898**	**$42,631,705**	**($7,103,193)**
Total Non-Operating Pass-through Expenses	**$175,066,540**	**$205,204,338**	**$30,137,798**
TOTAL EXPENSES:	**$224,801,438**	**$247,836,043**	**$23,034,605**
Budget Basis Surplus/ (Deficit)	**($1,521,530)**	**($8,965,833)**	**($7,444,303)**
Non-Budgeted Transfers (Federal Payback – 7 of 8)	**$3,030,358**	**$3,030,358**	**$0**
Net Income/(Loss) Before PO Encumbrances	**($4,551,888)**	**($11,996,191)**	**($7,444,303)**
Purchase Orders – Outstanding Encumbrance Balance		**$16,111,543**	
Net Income/(Loss) After PO Encumbrances	**($4,551,888)**	**$4,115,352**	
Authorized Positions	**181**	**181**	

FY2021 End-of-Year Financial Performance
Operating Budget

	FY21 Budget	FY21 Actuals	FY21 Variance
REVENUES:			
State Appropriated Funds	$0	$0	$0
GTA Administrative Fees	$7,468,696	$7,720,756	$252,060
Revenue from Sale of Data	$42,000,000	$48,372,856	$6,372,856
Revenue from Retained Services	$4,255,364	$3,560,788	($694,576)
Total Operating Revenue:	**$53,724,060**	**$59,654,400**	$5,930,340
EXPENSES:			
Personal Services	$25,099,596	$24,066,309	($1,033,287)
Regular Operating Expense	$1,490,923	$536,875	($954,048)
IT Supplies & Software Expense	$4,003,683	$2,786,088	($1,217,595)
Rent	$2,071,765	$2,079,970	$8,205
Telecommunications	$3,875,210	$4,033,834	$158,624
Retained Services Contracts	$9,562,011	$5,646,503	($3,915,508)
Transfers	$3,572,000	$3,422,416	($149,584)
Other Financing	$59,710	$59,710	$0
Total Operating Expenses:	**$49,734,898**	**$42,631,705**	**($7,103,193)**
Budget Basis Surplus/ (Deficit)	**$3,989,162**	**$17,022,695**	**$13,033,533**
Non-Budgeted Transfers (Federal Payback - 7 of 8)	**$3,030,358**	**$3,030,358**	**$0**
Net Income/(Loss)	**$958,804**	**$13,992,337**	**$13,033,533**
Purchase Orders - Outstanding Encumbrance Balance		**$333,439**	
Net Income/(Loss) after PO Encumbrances	**$958,804**	**$13,658,898**	**$13,033,533**
Authorized Positions	**181**	**181**	

FY2021 End-of-Year Financial Performance
Non-operating Pass-through

REVENUES:	FY21 Budget	FY21 Actuals	FY21 Variance
Non-operating Pass-through Revenue			
GETS INF	$90,186,394	$98,625,575	$8,439,181
GETS MNS	$70,690,935	$65,609,978	($5,080,957)
Oracle	$3,196,805	$2,762,769	($434,036)
IV&V	$2,500,000	$5,137,592	$2,637,592
Broadband	$0	$59,713	$59,713
Revenue from CJEP e-filing	$0	$6,780	$6,780
Georgia Cyber Center GTA 60001	$0	$0	$0
Georgia Cyber Center Bldg 1 95150/95300	$220,000	$0	($220,000)
Georgia Cyber Center Bldg 2 95675	$0	$0	$0
Georgia Cyber Center - Parking Deck 52075	$0	$0	$0
Georgia Cyber Center - Build Out - RF 70356	$1,356,782	$2,323,034	$966,252
Georgia Cyber Center - Build Out - BF 96356	$0	$944,639	$944,639
Georgia Cyber Center - 12th Street 52DOT	$0	$0	$0
Georgia Cyber Center - Operating Costs 94200	$1,404,932	$1,052,503	($352,429)
Georgia Cyber Center - Tenant Reimbursable 40356	$0	$0	$0
AU MOU for Cyber DevOps Engineer	$0	$0	$0
Georgia Cyber Center - 98051645ANG - 70356	$0	$198,729	$198,729
Georgia Cyber Center - 98051646MS - 94200	$0	$91,450	$91,450
Georgia Cyber Center - 98051646PAR2 - 70356	$0	($29,600)	($29,600)
Georgia Cyber Center - 98051646PER - 40PER	$0	$193,335	$193,335
Georgia Cyber Center - TWC - 40TWC	$0	$280,641	$280,641
GA Cyber - SOC - 40SOC	$0	$164,786	$164,786
GA Cyber Center - 98051646ECS	$0	$311,570	$311,570
40MOS - 98051646MOSAIC	$0	$594,749	$594,749
70ABU - 98051646ABU	$0	$0	$0
40SRN - 98051646SRNS	$0	$274,744	$274,744
GA Cyber - Scientific Research - 40SRC	$0	$612,823	$612,823
0	$0	$0	$0
Total Non-operating Pass-through Revenue	**$169,555,848**	**$179,215,810**	**$9,659,962**

EXPENSES:	FY21 Budget	FY21 Actuals	FY21 Variance
Non-Operating Pass-through Expenses			
GETS INF	$90,526,697	$114,475,312	$23,948,615
GETS MNS	$70,690,935	$70,417,277	($273,658)
Oracle	$4,691,154	$4,655,566	($35,588)
Broadband	$0	$1,796,175	$1,796,175
CJCC e-filing	$0	$9,180	$9,180
IV&V	$2,500,000	$7,903,056	$5,403,056
Georgia Cyber Center GTA 60001	$4,514,334	$0	($4,514,334)
Georgia Cyber Center Bldg 1 95150/95300	$220,000	$0	($220,000)
Georgia Cyber Center Bldg 2 95675	$0	$0	$0
Georgia Cyber Center - Parking Deck 52075	$0	$0	$0
Georgia Cyber Center - Build Out - RF 70356	$0	$0	$0
Georgia Cyber Center - Build Out - BF 96356	$0	$1,610,720	$1,610,720
Georgia Cyber Center - 12th Street 52DOT	$0	$0	$0
Georgia Cyber Center - Operating Costs 94200	$1,404,932	$337,679	($1,067,253)
Georgia Cyber Center - Tenant Reimbursable 40356	$0	$0	$0
AU MOU for Cyber DevOps Engineer	$176,000	$0	($176,000)
Georgia Cyber Center - 98051645ANG - 70356	$0	$580,164	$580,164
Georgia Cyber Center - 98051646MS - 94200	$0	$0	$0
Georgia Cyber Center - 98051646PAR2 - 70356	$0	$0	$0
Georgia Cyber Center - 98051646PER - 40PER	$0	$76,714	$76,714
Georgia Cyber Center - TWC - 40TWC	$0	$389,429	$389,429
GA Cyber - SOC - 40SOC	$0	$18,324	$18,324
GA Cyber Center - 98051646ECS	$0	$311,570	$311,570
98051646SRC	$0	$623,865	$623,865
40MOS - 98051646MOSAIC	$0	$604,984	$604,984
70ABU - 98051646ABU	$0	$46,532	$46,532
40SRN - 98051646SRNS	$0	$251,757	$251,757
Other Financing - Cyber Center	$342,488	$1,096,034	$753,546
Total Non-Operating Pass-through Expenses	**$175,066,540**	**$205,204,338**	**$30,137,798**
Budget Basis Surplus/ (Deficit)	**($5,510,692)**	**($25,988,528)**	**($20,477,836)**
Purchase Orders - Outstanding Encumbrance Balance		**$15,778,104**	**$15,778,104**
Budget Basis Surplus/ (Deficit) Less PO Encumbrances	**($5,510,692)**	**($10,210,424)**	**($4,699,732)**

FY2022 Financial Update

FY2022 Financial Performance

	FY2022 Budget	FY2022 Projection	FY2022 Variance
REVENUES:			
State Appropriated Funds	$0	$0	$0
GETS Administrative Fees	$7,609,817	$7,556,210	($53,607)
Revenue from Sale of Data	$46,100,000	$46,556,177	$456,177
Revenue from Retained Services	$3,746,888	$4,005,811	$258,923
Total Operating Revenue:	**$57,456,705**	**$58,118,198**	**$661,493**
Total Non-operating Pass-through Revenue	**$179,884,458**	**$179,803,722**	**($80,736)**
TOTAL REVENUE:	**$237,341,163**	**$237,921,920**	**$580,757**
EXPENSES:			
Personnel	$24,848,686	$24,191,744	($656,942)
Regular Operating Expense	$1,466,327	$1,384,034	($82,293)
IT Supplies & Software Expense	$5,199,571	$5,199,571	$0
Rent	$2,064,992	$2,065,385	$393
Telecommunications	$4,924,225	$4,913,961	($10,264)
Retained Services Contracts	$9,402,763	$9,156,039	($246,724)
Transfers	$3,572,000	$3,512,024	($59,976)
Other Financing	$30,005	$30,005	$0
Total Operating Expenses:	**$51,508,569**	**$50,452,763**	**($1,055,806)**
Total Non-Operating Pass-through Expenses	**$187,289,531**	**$187,572,228**	**$282,697**
TOTAL EXPENSES:	**$238,798,100**	**$238,024,991**	**($773,109)**
Budget Basis Surplus/ (Deficit)	**($1,456,937)**	**($103,071)**	**$1,353,866**
Non-Budgeted Transfers (Federal Payback - 8 of 8)	**$3,030,358**	**$3,030,358**	**$0**
Net Income/(Loss) Before PO Encumbrances	**($4,487,295)**	**($3,133,429)**	**$1,353,866**
Purchase Orders - Outstanding Encumbrance Balance		**$9,264,640**	
Net Income/(Loss) After PO Encumbrances	**($4,487,295)**	**$6,131,211**	
Authorized Positions	**181**	**181**	

FY2022 Financial Performance
Operating Budget

	FY2022 Budget	FY2022 Projection	FY2022 Variance
REVENUES:			
State Appropriated Funds	$0	$0	$0
GTA Administrative Fees	$7,609,817	$7,556,210	($53,607)
Revenue from Sale of Data	$46,100,000	$46,556,177	$456,177
Revenue from Retained Services	$3,746,888	$4,005,811	$258,923
Total Operating Revenue:	**$57,456,705**	**$58,118,198**	$661,493
EXPENSES:			
Personnel	$24,848,686	$24,191,744	($656,942)
Regular Operating Expense	$1,466,327	$1,384,034	($82,293)
IT Supplies & Software Expense	$5,199,571	$5,199,571	$0
Rent	$2,064,992	$2,065,385	$393
Telecommunications	$4,924,225	$4,913,961	($10,264)
Retained Services Contracts	$9,402,763	$9,156,039	($246,724)
Transfers	$3,572,000	$3,512,024	($59,976)
Other Financing	$30,005	$30,005	$0
Total Operating Expenses:	**$51,508,569**	**$50,452,763**	**($1,055,806)**
Budget Basis Surplus/ (Deficit)	**$5,948,136**	**$7,665,435**	**$1,717,299**
Non-Budgeted Transfers (Federal Payback - 8 of 8)	**$3,030,358**	**$3,030,358**	**$0**
Net Income/(Loss) Before PO Encumbrances	**$2,917,778**	**$4,635,077**	**$1,717,299**
Purchase Orders - Outstanding Encumbrance Balance		**$707,910**	
Net Income/(Loss) After PO Encumbrances	**$2,917,778**	**$5,342,987**	
Authorized Positions	**181**	**181**	

FY2022 Financial Performance
Non-operating Pass-through

	FY2022 Budget	FY2022 Projection	FY2022 Variance
REVENUES:			
Non-operating Pass-through Revenue			
GETS INF	$99,685,249	$99,620,534	($64,715)
GETS MNS	$64,816,159	$64,800,138	($16,021)
Oracle	$3,329,721	$3,329,721	$0
IV&V	$5,000,000	$5,000,000	$0
Broadband	$1,795,000	$1,795,000	$0
Revenue from CJEP e-filing	$100,000	$100,000	$0
Georgia Cyber Center GTA 60001	$0	$0	$0
Georgia Cyber Center Bldg 1 95150/95300	$1,148,563	$1,148,563	$0
Georgia Cyber Center Bldg 2 95675	$0	$0	$0
Georgia Cyber Center - Parking Deck 52075	$0	$0	$0
Georgia Cyber Center - Build Out - RF 70356	$2,893,596	$2,893,596	$0
Georgia Cyber Center - Build Out - BF 96356	$0	$0	$0
Georgia Cyber Center - 12th Street 52DOT	$0	$0	$0
Georgia Cyber Center - Operating Costs 94200	$1,116,170	$1,116,170	$0
Total Non-operating Pass-through Revenue	**$179,884,458**	**$179,803,722**	**($80,736)**
EXPENSES:			
Non-Operating Pass-through Expenses			
GETS INF	$116,107,812	$116,332,919	$225,107
GETS MNS	$54,226,453	$54,227,283	$830
Oracle	$4,769,937	$4,826,697	$56,760
IV&V	$5,000,000	$5,000,000	$0
Broadband	$1,795,000	$1,795,000	$0
CJCC e-filing	$100,000	$100,000	$0
Georgia Cyber Center GTA 60001	$132,000	$132,000	$0
Georgia Cyber Center Bldg 1	$0	$0	$0
Georgia Cyber Center Bldg 2	$0	$0	$0
Georgia Cyber Center - Parking Deck	$0	$0	$0
Georgia Cyber Center - Build Out - Rental	$2,893,596	$2,893,596	$0
Georgia Cyber Center - Build Out - Bond	$1,148,563	$1,148,563	$0
Georgia Cyber Center - 98051646MS - 94200	$258,000	$258,000	$0
Other Financing Uses - Cyber Center	$858,170	$858,170	$0
Total Non-Operating Pass-through Expenses	**$187,289,531**	**$187,572,228**	**$282,697**
Net Income/(Loss) Before PO Encumbrances	**($7,405,073)**	**($7,768,506)**	**($363,433)**
Purchase Orders - Outstanding Encumbrance Balance		**$8,556,730**	
Net Income/(Loss) After PO Encumbrances	**($7,405,073)**	**$788,224**	

Financial Performance at a Glance

STATE REVENUES SHOW INCREASE

6.8%

FY22 revenues 6.8% higher than the prior fiscal year

DATA SALES REVENUES CONTINUE MODERATE GROWTH AND STABILITY

$46.6 million

FY22 revenues 0.99% higher than projected through July

CONTINUED FOCUS ON INVOICE COLLECTIONS

31.6 days

Accounts Receivable turnover as of July; well under 45-day target

Information Security Update

David Allen

Chief Information Security Officer

State of Georgia Cybersecurity Program

Diligence risk vectors show steps a company has taken to prevent attacks.

BitSight currently evaluates SPF, DKIM, TLS/SSL, Open Port and DNSSEC information in assessing a company's security diligence.

All diligence records are evaluated as one of the following: Good, Fair, Warn, Bad or Neutral.

Key Metrics:
- Quarterly Security Awareness Training Completion (Goal: 90%) – 57%
- Phishing Test Success Rate (Goal: 5% or less) – 5.0%
- BitSight Security Rating (Goal: 740) - 720
- Vulnerability Disclosure Program Resolutions (Goal: 30 days) – 3 days
- Average Cyber Maturity Level (Goal: 2 – Repeatable processes) – 1 (Initial/Informal)

Diligence Progress
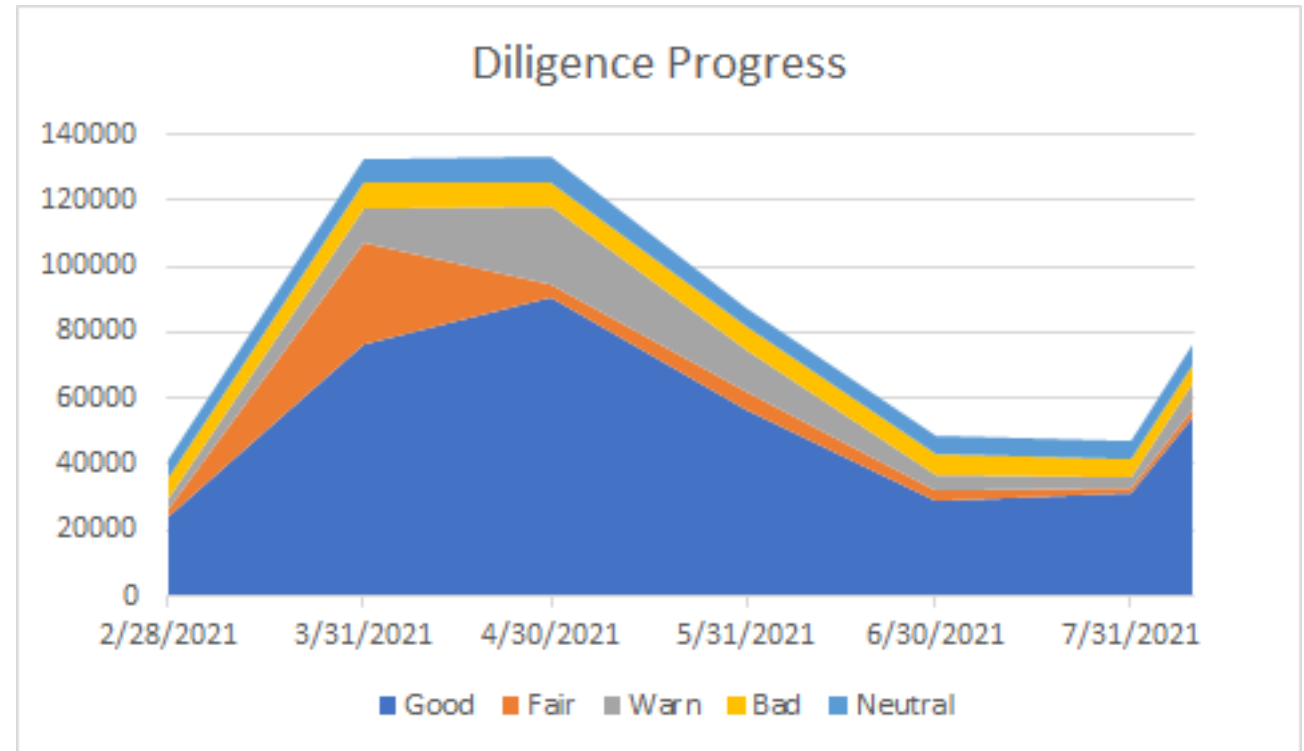
Key Efforts and Events

Key Efforts

- Continuing to onboard GETS agencies into the BitSight platform (applications)
- Continuing to onboard agencies into the eGRC tool
- Integrating MS-ISAC alerts with the new ServiceNow system
- Proceeding with next round of cyber assessments (DCA, DCS, DECAL, DJJ, ERS, GEMA, SBWC, Student Achievement)
- Initiating vulnerability scanning project (11 of 54 agencies responding)
- Completing OIS/GETS security consolidation

Key Events

- 1 September: State Cyber Board
- 13-17 September: Cyber Dawg 2021 – Augusta, GA
- 26 October: Jack Voltaic exercise – Atlanta, GA

Questions

GTA's Service Delivery Model:
Update and Introduction of Private Sector Partners

Sunil Aluri

Chief Operating Officer

Recent Challenges and GETS Response

Agency support needed for cloud migration

- *Challenge*: Gap in skills sets for migrating applications to cloud environments
- *Response*: Cloud broker services assessment to identify gaps and adjust offerings to better meet agency needs; cloud strategy under development to move work loads to the cloud for Executive branch agencies

Lack of tool integration and end-to-end request visibility

- *Challenge*: Remedy & Clarity tools used for project management
- *Response*: Migration to ServiceNow for end-to-end visibility to agencies for all requests; additional opportunities to improve reporting capabilities and automation

Additional Opportunities

Project and New Service Intake

- *Challenge*: Requirements gathering method/knowledge
- *Response*: New requirements gathering process created with MSI-assigned business analyst; MSI rebid effort will seek other ways to improve

Privileged Access Authorization

- *Challenge*: Time-consuming process with forms submitted via email
- *Response*: Now automated with workflow and submitted via service catalog

Technology Accomplishments

- Awarded MNS contract to AT&T

- NADC consolidation – a space optimization and efficiency initiative

- ServiceNow implementation for GETS administrative tools

- Implementation of Microsoft Telephone Service via Teams

- Network stability program at state's primary data center

- Mainframe right-sizing

- Mainframe modernization assessment

- Development of additional contactless EUC support services and refresh

- Windows Virtual Desktop (WVD) service implementation

AT&T

Darin Billingsley

Director, Technology

Dan Sisson

AVP – State, Local and Education

State of Georgia **&** AT&T
Continuing the Journey…

Darin Billingsley – Director, Technology

Dan Sisson – AVP – State, Local and Education

September 2, 2021

The power of **&**

State of Georgia and AT&T
Continuing the Journey...

GETS Managed Network Services

- **First fully outsourced managed network services contract for State government**

- **Services include fully managed WAN, LAN, voice, security and cabling**

- **2009 – 2015:   GETS MNS I**
  - Transitioned network, operations, and State employees, transformed LAN, WAN and Voice services, consolidated many common services

- **2016 – 2021:   GETS Managed Network Services II**
  - Technology refresh, optimization, and started automating functions

- **2021 – 2026:   GETS Managed Network Services III**
  - Software defined networking, data center consolidation, transform voice, next generation private security cloud – enhanced traffic inspection and malware protection

AT&T

State of Georgia and AT&T

Continuing the Journey…

AT&T Contracts

- **GETS Managed Network Services III**
  - Fully managed custom services
  - Custom SLAs
- **GTA Direct**
  - Convenience contract for standard AT&T services
  - Standard SLAs
- **GTA Mobility**
  - Convenience contract for wireless services
  - FirstNet Dedicated Wireless Platform for First Responders
    - Prioritized Network Access
   - No Data Throttling

State of Georgia Managed Network Services III

WAN Services

SD-WAN

MPLS WAN

Managed Routers – SD-WAN and MPLS

Ethernet (Switched/Dedicated)

Dedicated Internet

Broadband Internet

Small Office Managed Broadband (Meraki)

Cloud Based Security (Private/Zscaler)

Web Filtering

Network-Based Intrusion Prevention

External DNS

Public Cloud Connectivity (NetBond)

DDoS Defense

Netflow Analysis Tools

LAN Services

LAN Switching

Wireless LAN (Wi-Fi) and Bridging

Network Access Control/RADIUS

Remote User / SSL VPN

Unified Threat Management

Premise Firewalls

Intrusion Protection (IPS)

Data Center Load Balancers

Software-Defined Data Center

Managed Servers (Cisco/VMware)

Internal DNS/DHCP

IP Address Management

Vulnerability Scanning Service

Ansible Automation Tools

Voice Services

Hosted Voice Services (HVS)

Microsoft Teams Direct Routing

Office @ Hand

IP Flex SIP Trunking

Centrex/1FB Flat Rate Business Lines

Key Systems

PBX

Voice Mail

Auto Attendant

Call Accounting

Long Distance / Toll Free

PRI / TDM Trunking

Web/Audio Conferencing

IP Video Conferencing

AT&T

State of Georgia Network

AT&T Life Cycle Management Team
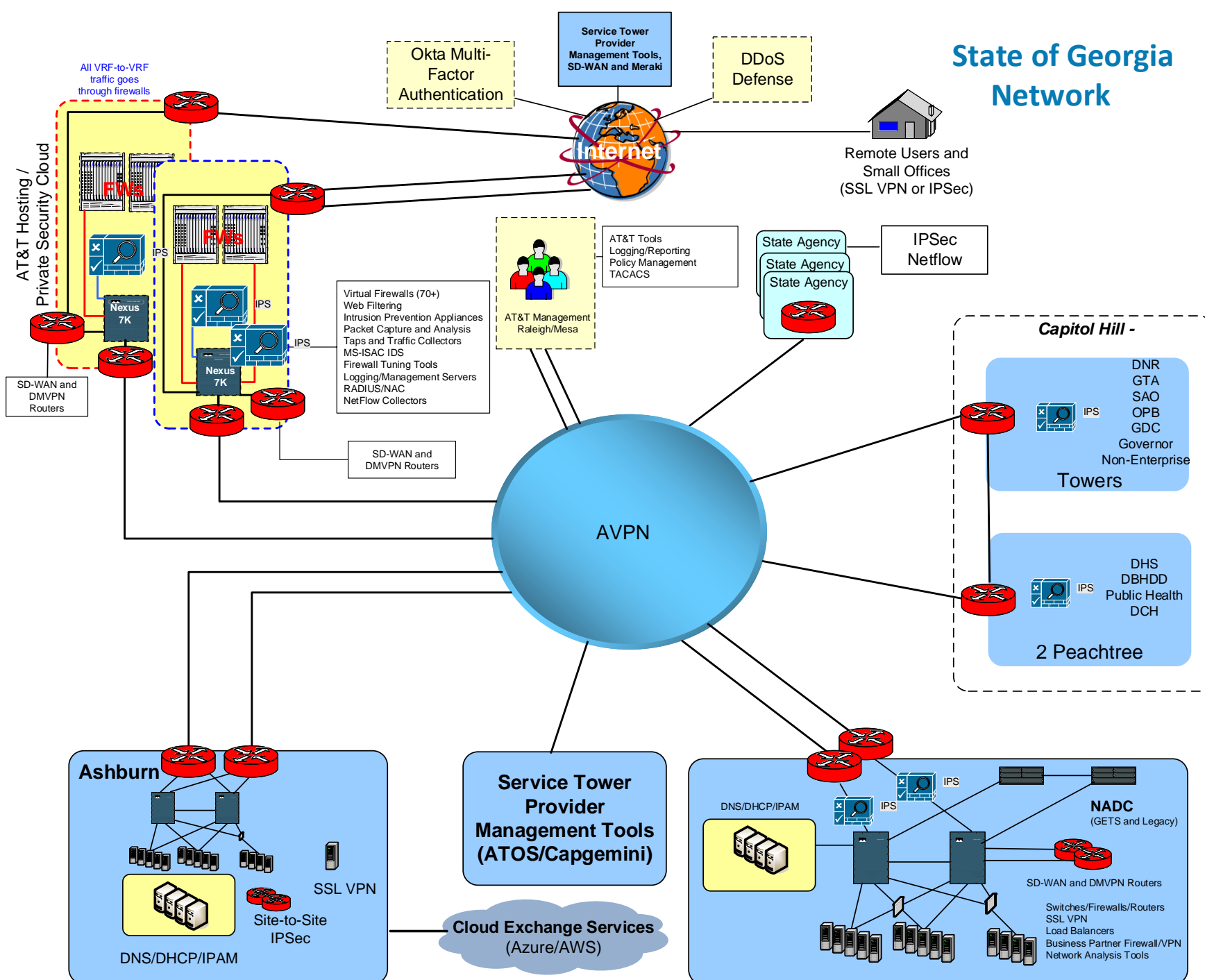
Our Reach

3,543	LAN Switches
1,455	WAN Routers
2,241	Wireless AP's / Controllers
72	Firewalls
22	Load Balancers
17	FireEye Security Appliances
28	DNS/DHCP/IPAM Servers
14	Session Border Controllers
10	Network Based Intrusion Prevention Appliances
42,600	Remote User SSL VPN
98	Key Systems
10	PBX's
6,660	HVS Lines
49,600	Centrex Lines
18,888	Voice Mail Boxes
1,111	AVPN (MPLS) Circuits
240	Dedicated Internet Access
340	Broadband Internet Lines
97	Ethernet (Switched/Dedicated)
362	PRI's

Scope

Dedicated Life Cycle Team

- Supports Devices Listed
- Supports ITIL Functions
- Interfaces with:
    - AT&T Work Centers
    - Customer
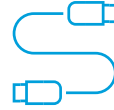   - Customer's 3rd parties

AT&T Investment and Innovation

Enhancing Broadband Access in Georgia

more than $5.1 billion

AT&T invested more than $5.1 billion in its wireless & wired networks in Georgia from 2018 to 2020.

more than 5.75 million

AT&T has deployed more than 5.75 million strand-miles of fiber-optic high-speed infrastructure across the state.

more than $475 million

More than $475 million generated in local and state taxes by AT&T operations in Georgia in 2019

AT&T FIXED WIRELESS INTERNET

More than 70 Georgia counties with access to AT&T FWI

AT&T FIBER

Ultra-fast internet speeds powered by AT&T Fiber are now available to more than 1.2 million locations across the state of Georgia

5G

AT&T 5G is built on the nation's best and fastest wireless network. AT&T 5G has been available in parts of Georgia since 2018

FIRSTNET

Purpose-built FirstNet cell sites are supporting communities across the state

GETS Managed Network Services III Benefits

Next Generation Services

- Software Defined Networking, Network Access Control, FirstNet, Private Security Cloud Enhancements, HVS. Microsoft Teams Direct Routing, Office @ Hand

Enhanced SLAs

- 4-hour time to repair for critical sites
- WAN redundancy included for critical sites

Improved Budget Flexibility

- Refresh rates to market alignment
- Enhanced products and capabilities at a reduced price

Mobilization of GA Workforce

- SSL enhancements, mobile solutions

Continues and Strengthens a Successful Partnership

- AT&T thanks you for your partnership and trust

Questions

Atos

Fred Duball

Client Executive Partner, Public Sector and Education

NEXT

Generation Partnership

GTA Board Briefing

Atos at a Glance

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AtoS

Atos in a Nutshell

$13bn annual revenue

105,000 headcount

71 countries

+15 R&D Centers

$280mln in R&D annually

Worldwide IT Partner Olympic Games

105,000 business technologists in **71** countries worldwide. **10,000** employees in North America across **45** locations with **$3.1bn** revenue

Investing in **innovation at scale** – with over **$1 billion** R&D spend over 4 years – **3,000** innovation patents

Strategic preferred **partnerships** with the **leading industry players** and accelerating **open innovation** with start-ups through **Atos Scaler**
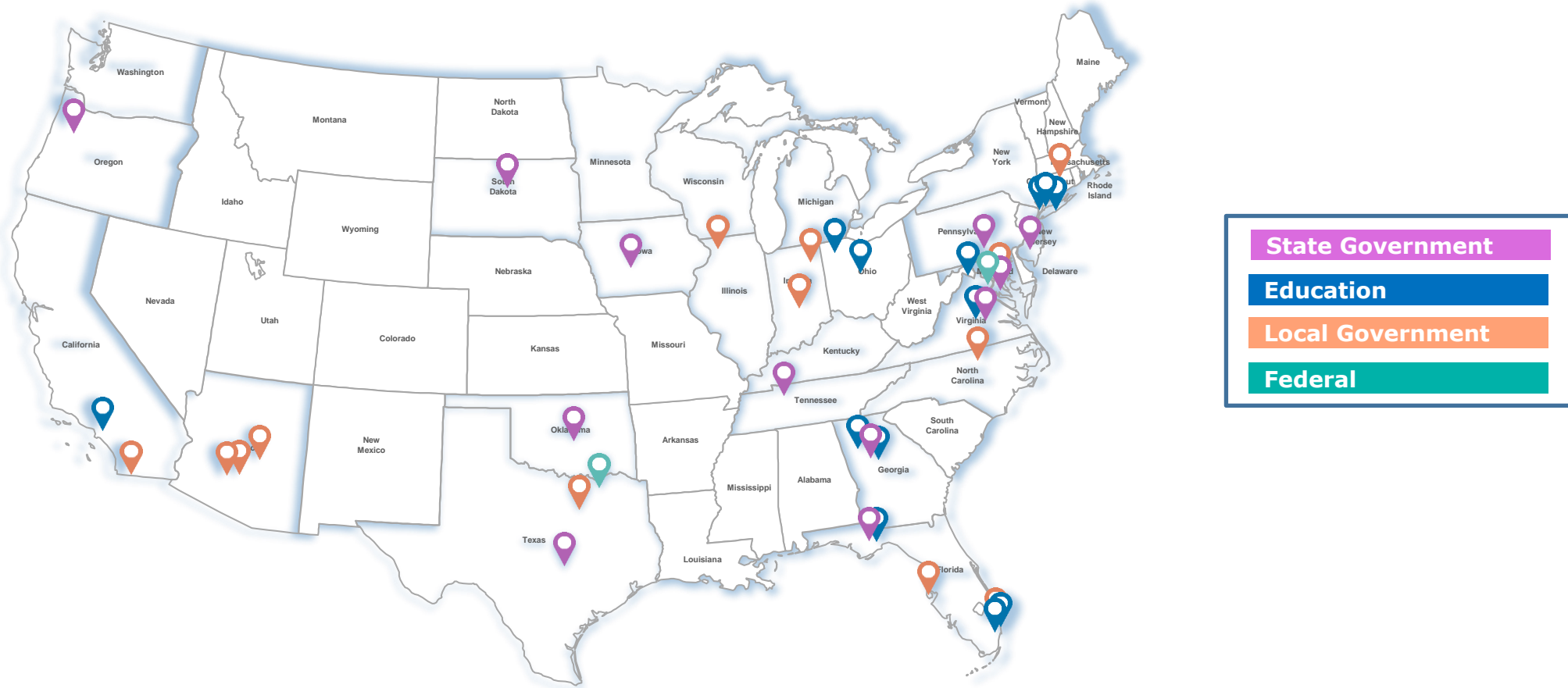
Global leader in **cloud** and **digital workplace**

Worldwide IT **Partner of the Olympic Games** since 2001

Citizens and communities – at the heart of all we do

North America Public Sector Accounts sampling

43

NEXT
Generation Partnership

Atos GTA Partnership

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AtoS

Atos Supports GETS Business Priorities

Secure, Reliable, Recoverable

Managed Mainframe Services Provides for:
- Full data replication
- Data Encryption at Rest
- Disaster Recovery
- Dynamic Capacity Adjustment
- Security
- US Based Engineering Team

Benefits:

- Support State of Georgia Agencies by:
  - Atos supports 8 agencies and ~10,000 users per month
  - Provide high levels of security, availability and data protection
  - Support ~ 320,000 transactions** per month

All aimed at supporting agencies in delivering citizen services

*****Agencies** include those delivering critical public & community health, behavioral health and human services; **essential Transactions** such as Electronic Benefits Transfer System (Child Support Services); Birth, Death, Marriage & Divorce Records; Teachers' Retirement System*

Atos Supports GETS Business Priorities

Secure, Reliable, Recoverable

- **Managed Security Services Provides for:**
  - Enterprise Services:
  - Security Information Event Management
  - Security Operations Center
  - Vulnerability Management
  - Enterprise Governance, Risk & Compliance
  - Security Awareness Training

- **Additional Available Services:**
  - Penetration Testing
  - CSIRT and Digital Forensics
  - Malware Defense Tools

Benefits:

- **Support State of Georgia Agencies by:**
  - 7x24 Monitoring and Proactive Management
  - Continuous threat signature update
  - Proactive automated global threat response
  - Enhanced Risk Intelligence

Protecting the State of Georgia Environment

__Monitoring__ ˜35bn+ security events per month; __Vulnerability__ scans of 42K+ systems per month

Questions

gta | GEORGIA TECHNOLOGY AUTHORITY

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OUR VISION

*A transparent,
integrated enterprise
where technology
decisions are made
with the citizen in mind*

—

OUR MISSION

*To provide technology
leadership to the state
of Georgia for sound IT
enterprise management*

Next Meeting:
December 9, 2021, 10 a.m.